BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Certificate in Information Technology Pearson BTEC International Level 3 Subsidiary Diploma in Information Technology Pearson BTEC International Level 3 Foundation Diploma in Information Technology Pearson BTEC International Level 3 Diploma in Information Technology Pearson BTEC International Level 3 National Extended Diploma in Information Technology
Unit number and title	**Unit 13: Software testing**
Learning aim(s)	**C:** Review and present the results from software tests to meet a client's needs and suggest improvements
Assignment title	Review Testing Results
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You have recently started work as a software testing engineer at a start-up company that creates new software products. You have been tasked with the testing of products and have recently completed the testing of one.

Task 1	Following the testing you have done on the product, you need to prepare and give a presentation to the developer of the product. Your presentation needs to provide a clear and cohesive evaluation of the test results using both graphical and written methods. You should compare passed, failed and skipped tests and suggest improvements to the test plan focussing on the process of testing and how it can be improved in the next round of testing. You should consider testing as a continuous improvement process, the aim of which is to improve the software product and the quality assurance processes. Your evaluation should describe the testing process, providing a justification about why a test failed, and if any tests were skipped, valid reasons should be given as to why it was not possible to carry out these tests. Your presentation needs to be easy to read by a third party, logically structured and should use technical language and software testing terminology accurately.

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Checklist of evidence required	Video of the presentation. Presentation materials (e.g. presentation slides, supporting report)

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
C.D3	Present a cohesive and clear evaluation of the results of testing using graphical and written methods, comparing the passed, failed and skipped tests and suggest reasoned improvements to the test plan.
C.M3	Analyse the results of testing using graphical and written methods, comparing the passed, failed and skipped tests and suggest reasoned improvements to the test plan.
C.M4	Present clear results from testing to a development team member.
C.P5	Explain the results of testing using graphical and written methods, suggesting basic improvements to the test plan.
C.P6	Present generally clear results from testing to a development team member.

Sources of information to support you with this Assignment	Samaroo A, Thompson G, Hambling B. Software Testing: An ISTQB-BCS Certified Tester Foundation Guide 3rd edition. BCS, 2016, 978-1780172996 Crispin L, Gregory J, Agile Testing: A Practical Guide for Testers and Agile Teams. Addison Wesley 2008. 978-0321534460 Linz, T. Testing in Scrum: A Guide for Software Quality Assurance in the Agile World. Rocky Nook 2014. 978-1937538392
Other assessment materials attached to this Assignment Brief	*eg, work sheets, risk assessments, case study*

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